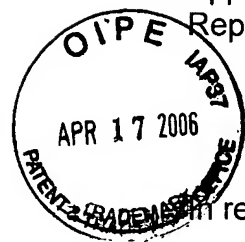


AF  
EPW



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application: Yulun LI et al.

] GRP ART UNIT: 3663

Serial No: 10/500,809

] Ex.: Awai, Alexandra F

Filed: July 7, 2004

For: A Nuclear Plant Spent Fuel Low Temperature Reactor

**Certification under 37 C.F.R. §1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to The Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on April 12, 2006.

M. Pomroy  
Maggie Pomroy

**AMENDMENT UNDER 37 CFR 1.116**

**Mail Stop AF**

The Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

In response to the Office Action mailed January 4, 2006, the Applicant submits the following amendment and response.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendment to the Drawings** begin on page 4 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 5 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.